



FFW

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service on July 30 2004 and is addressed to Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Christie L. Cermak  
Christie L. Cermak

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Andrew Hugill

FOR : **METHOD OF JOINING NON-METALLIC AND METALLIC COMPONENTS**

SERIAL NO. : 10/624,206

FILED : July 22, 2003

EXAMINER : Jeevon Jones

ART UNIT : 2879

CONFIRMATION NO. : 7046

ATTORNEY DOCKET NO. : **SMBZ 2 00998**

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and U.S. patent application publication

for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents and applications with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☐ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☒ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of


this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

7/30/04  
Date



James W. McKee, Reg. No. 26,482  
Gregory S. Vickers, Reg. No. 45,180  
1100 Superior Avenue  
Seventh Floor  
Cleveland, OH 44114-2518  
216/861-5582

Substitute for form 1449/PTO

**COMPLETE IF KNOWN****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/624,206
Filing Date	July 22, 2003
First Named Inventor	Andrew Hugill
Art Unit	2879
Examiner Name	Jeevon Jones
Attorney Docket No.	SMBZ 2 200998

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AM					
	AN					
	AO					
	AP					

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	WOLFGANG TORGE, "Gravimetry" (article), <u>Walter de Gruyter Press</u> , 1989; pages 226-237.	
	AR	G. BUDETTA & D. CARBONE; "Potential application of the Scintrex CG-3M gravimeter for monitoring volcanic activity: results of field trials on Mt. Etna, Sicily"; Reprinted from the <u>Journal of Volcanology and Geothermal Research</u> 76 (1997) pages 199-214.	
	AS	BARRY BLOCK and ROBERT D. MOORE, "Tidal to Seismic Frequency Investigations with a Quartz Accelerometer of New Geometry", <u>Journal of Geophysical Research</u> , Vo. 75, No. 8, March 10, 1970, pages 1493-1505.	
	AT	TIMOSHENKO, S.; "Strength of Materials" Vd II, P. 31, 3/06/04	
	AU		
	AV		

Examiner  
SignatureDate  
Considered